



Water-Data Report 2011

**363255076261202 Local number CA-095 GREAT DISMAL SWAMP (SURFICIAL)**

Northern Atlantic Coastal Plain aquifer system  
Quaternary System

Camden County, NC

LOCATION.--Lat 36°32'55.3", long 76°26'11.6" referenced to North American Datum of 1983, Camden County, NC, Hydrologic Unit 03010205, in Great Dismal Swamp Wildlife Refuge.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 7.10 ft. Upper casing diameter 2.0 in; top of first opening 6.1 ft, bottom of last opening 7.1 ft. Open interval is a gravel pack extending up from the bottom of an open pipe.

DATUM.--Land-surface datum is 17.53 ft above North American Vertical Datum of 1988. Measuring point: MP IS TOC, 2.95 ft above land-surface datum, May 19, 2009, to present.

PERIOD OF RECORD.--June 2009 to current year.

GAGE.--Occasional measurement with chalked and electric tape by USGS personnel.

REMARKS.--Well is located in Columbia aquifer of Quaternary age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.14 ft below land-surface datum, Mar. 9, 2010; lowest measured, 1.33 ft below land-surface datum, Oct. 5, 2010.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 5	1.33	T	--	Jan 20	.66	T	--
Dec 8	.53	T	--	Mar 24	.22	T	--

Water year 2011 highest: .22, Mar 24, 2011; lowest: 1.33, Oct 5, 2010

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